



4982-BC-75 SILICONE MODIFIED WATER REDUCIBLE ALKYD

4982-BC-75 SILICONE MODIFIED WATER REDUCIBLE ALKYD is supplied at 75% non-volatile. The silicone modification offers enhanced gloss retention, durability, and heat resistance compared to unmodified alkyd resins. This resin is suitable for air dry or force dry finishes and offers a fast rate of dry and good early hardness development.

SOLUTION PROPERTIES:

Non-volatile by weight	75 ± 1%
Non-volatile by volume	71 ± 1%
Weight per gallon @ 25°C	8.87 ± 0.15 pounds
Viscosity @ 25°C	Z ₅ – Z ₇
Flash Point (SETA)	138°F
Color (Gardner)	8 maximum
Solvent Present	2-butoxythanol
Cure Type	Air dry/force dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Absent
Oil Type	Mixed drying
Oil Length	Short
Acid Value	47 – 52
Modifier	Silicone
OH Equivalent Weight	N/A

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.05	-	0.09% Cobalt
0.08	-	0.12% Zirconium

10/15/02

While the information contained herein is deemed accurate, it is intended as a guide only and property values and ranges listed above should be regarded as typical values and should not be construed either as a product specification or as a guaranteed analysis for any specific lot of the product. All guarantees/warranties and other terms existing are exclusively contained in the Company's invoices and are effective only upon purchase of products.
